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Dated: October 11, 2005

Signature:

Gregory C. Mayer
(Gregory C. Mayer)

Docket No.: 30302/014252
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
H. G. Wang et al.

Application No.: 10/727,764

Confirmation No.: 7578

Filed: December 3, 2003

Art Unit: 3644

For: **UNIFIED SENSOR-BASED ATTITUDE
DETERMINATION AND CONTROL FOR
SPACECRAFT OPERATIONS**

Examiner: Stephen A. Holzen

AMENDMENT "B"

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the office action mailed on July 11, 2005, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.